

Appl. No. 10/038,443
Amdt Dated Jan. 21, 2004
Reply to Office Action of Nov. 17, 2003

AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended): A mounting assembly for a storage device comprising:

a mounting bracket for installing the storage device therein, the mounting bracket comprising a first side panel defining a groove for slidably receiving screws attached on one side of the storage device and thereby guiding the storage device into the mounting bracket, and a second side panel defining a pair of through holes; and

a clip detachably attached on the second side panel, the clip comprising a central press portion and a pair of hands, each of the hands having a palm extendable through a corresponding through hole of the mounting bracket, each palm having barbs adapted for firmly engaging with the storage device, wherein

when the press portion is inwardly pressed, the hands are elastically moved away from each other and extended through the corresponding through holes, thereby causing the palms to enter locking holes of the storage device such that the barbs resiliently engage with the storage device; wherein

a distance between the palms is slightly less than a distance between the corresponding through holes, and wherein when the clip is attached on the second side panel and the press portion is inwardly pressed, the clip is elastically deformed to cause the hands to move away from each other, and when the palms have entered the locking holes, the clip elastically returns at least part of the way back to its original position to cause the barbs of the palms to firmly engage with the storage device.

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Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (previously presented): An electronic device assembly comprising:
a storage device defining a pair of locking holes in one side thereof and having
sliding means provided on an opposite side thereof; and
a mounting assembly comprising:
a mounting bracket for receiving a plurality of the storage devices therein, the
mounting bracket comprising first and second side panels, the first side panel
defining a plurality of grooves to allow a plurality of the sliding means to slide
therein and thereby guide the plurality of the storage devices into the mounting
bracket, the second side panel defining a plurality of pairs of through holes in
alignment with a plurality of pairs of the locking holes respectively;
a clip detachably attached to the second side panel, the clip comprising a press
portion and a pair of palms on opposite sides of the press portion, the palms
having barbs extending generally toward the press portion, wherein
when the press portion is pressed inwardly, the clip is elastically deformed, the
palms are moved away from each other to slide though the through holes into the
locking holes respectively, and the clip elastically returns at least part of the way
back to its original position to cause the barbs to firmly engage with the storage
device at the locking holes, thereby securing the storage device in the mounting
bracket.

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Claim 7 (original): The electronic device assembly as claimed in claim 6, wherein the clip further comprises a pair of bent portions bent outwardly from opposite free ends of the press portion, a pair of connecting portions extending from free ends of the bent portions and away from each other, and a pair of hands extending inwardly from free ends of the connecting portions, and wherein the palms are formed at ends of the hands respectively.

Claim 8 (original): The electronic device assembly as claimed in claim 6, wherein a distance between the palms is slightly less than a distance between the through holes.

Claim 9 (original): The electronic device assembly as claimed in claim 8, wherein when the clip is pressed inwardly again, the hands are elastically moved away from each other to release the barbs from the storage device, the clip thereby readily unlocking the storage device from the mounting bracket.

Claim 10 (original): The electronic device assembly as claimed in claim 6, wherein the mounting bracket forms at least one pair of supporting tabs, and the supporting tabs are respectively disposed below the groove and below the through holes for supporting the storage device.

Claim 11 (previously presented): An electronic device assembly comprising:
a storage device defining a pair of locking holes in one side thereof and having sliding means provided on an opposite side thereof; and
a mounting assembly comprising:
a mounting bracket receiving the storage device therein, the mounting bracket comprising first and second side panels, the first side panel defining a groove

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to allow the sliding means to slide therein and thereby guide the storage device into the mounting bracket, the second side panel defining a pair of through holes in alignment with the locking holes respectively; a clip attached on the second side panel, the clip comprising a central press portion and a pair of palms formed at opposite sides of the clip, each of the palms extending through a corresponding through hole to enter a corresponding locking hole, a distance between the palms being slightly less than a distance between the through holes of the second side panel, each of the palms having barbs extending generally toward the press portion and firmly engaging with the mounting bracket at the corresponding locking hole thereby securing the storage device in the mounting bracket, wherein when the press portion is inwardly pressed, the clip is elastically deformed to cause the palms to move away from each other to release the barbs from the storage device.

Claim 12 (original): The electronic device assembly as claimed in claim 11, wherein the clip further comprises a pair of bent portions bent outwardly from opposite free ends of the press portion, a pair of connecting portions extending from free ends of the bent portions and away from each other, and a pair of hands extending inwardly from free ends of the connecting portions, and wherein the palms are formed at ends of the hands respectively.

Claim 13 (previously presented): The electronic device assembly as claimed in claim 11, wherein the clip is detachably attached on the second side panel, and wherein when the barbs of the clip engage with the mounting bracket at the corresponding locking holes the clip is not detachable from the mounting bracket

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and when the barbs are released from the corresponding locking holes the clip is detachable from the mounting bracket.